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AP - SG19950000660 19950619
CPY - UYSI-N
DC - A60 A89 A96 D22 E36 G02
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IC - C08K5/01 ; C08L101/00
IN - ON H C S; QIN X G
MC - A08-A01 A08-E01 A08-F01 A08-M01 A08-P01 A08-R01 A12-L02A A12-V02A
D09-E E05-U02 G02-A03 G02-A05
PA - (UYSI-N) UNIV SINGAPORE NAT
PN - SG72598 A1 20000523 DW200057 C08K5/01 016pp
PR - SG19950000660 19950619
XA - C2000-179785
XIC - C08K-005/01 ; C08L-101/00
AB - SG72598 NOVELTY - Ultraviolet (UV) light stabilized polymer composition used in manufacture of optical devices comprises fullerene or fullerenes mixture.
- DETAILED DESCRIPTION - An ultraviolet (UV) light stabilized polymer composition comprises a fullerene or a fullerenes mixture.
- INDEPENDENT CLAIMS are included for:
- (I) a plastic film comprising the above composition; and
- (II) a coating material comprising the above composition.
- USE - Compositions are used in manufacture of optical devices, particularly sunglasses, intraocular lenses and contact lenses; in industrial applications such as solar energy collectors, polymeric coatings, transparent plastic films, fluorescent light diffusers, packaging materials, vinyl window coverings, automobile paints and interior coatings, epoxys, fiberglass constructions etc.
- ADVANTAGE - Monomers result in formation of copolymers with increased stability, resistance to degradation upon exposure to UV light with decreased extractability and volatility.
- (Dwg.1/2)
IW - ULTRAVIOLET LIGHT POLYMER COMPOSITION MANUFACTURE OPTICAL DEVICE COMPRISE MIXTURE
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ORD - 2000-05-23
PAW - (UYSI-N) UNIV SINGAPORE NAT
TI - UV light stabilized polymer composition used in manufacture of optical devices comprising fullerene or fullerenes mixture